



### **Air Conditioning Replacement**

The following information is required for replacement of mechanical equipment and must be attached to the permit at the time of inspection.

Permit # \_\_\_\_\_

### **Air Conditioning System**

SEER \_\_\_\_\_ or EER \_\_\_\_\_

For DOE covered products

For other products

DOE covered products are central, air-source, one-phase systems having capacities under 65,000 BTUH

### **Replacement System Components**

Manufacturer: \_\_\_\_\_

Brand: \_\_\_\_\_

Air Handler Model Number: \_\_\_\_\_

Evaporator Coil Model Number: \_\_\_\_\_

( Required if the air handler can be equipped with more than one evaporator coil )

Compressor Unit Model Number: \_\_\_\_\_

### **Existing Components**

Manufacturer: \_\_\_\_\_

Brand: \_\_\_\_\_

Air Handler Model Number: \_\_\_\_\_

Evaporator Coil Model Number: \_\_\_\_\_

( Required if the air handler can be equipped with more than one evaporator coil )

Compressor Unit Model Number: \_\_\_\_\_

### **Certification**

I certify that the replaced component matches the remaining component and the system, as installed with the new component, will be at least as efficient as the original system (FBC 2007, supplements 2009, Commercial 13-101.6 / Residential N 1100.0.2) and that the information entered on this form accurately represents the system components installed:

Date: \_\_\_\_\_ Signature of Installing Contractor: \_\_\_\_\_

License # \_\_\_\_\_ Print Name of Installing Contractor: \_\_\_\_\_

## **AIR CONDITIONING EQUIPMENT REPLACEMENT**

Building Department will enforce the following electrical / mechanical code requirements for the replacement of existing air conditioning and heating equipment:

1. The condensing unit shall be secured to the slab, approved stand or wood sleepers
2. The condensing unit disconnect means shall in no case located further than six (6) feet from the service side of the unit in line of site.
3. Condensing unit electrical disconnect means shall be one of the following types:
  - A. Non-fusible – overcurrent protection supplied at the main breaker panel.\*
  - B. Fused – overcurrent protection supplied by proper size fuses per the unit identification plate.
  - C. Circuit Breaker – overcurrent protection supplied by the proper size breaker per the unit identification plate.\*
4. The disconnect means for a closet installed air handler shall be an internal component of the unit.
5. For attic installed air handlers, the electrical disconnect means shall be a non-fusible type. In no case shall a fused or circuit breaker type disconnect be installed in an attic.
6. If the installation of a new electrical disconnect is required, a no-fee sub-permit shall be secured by and the work performed by a licensed electrical contractor.
7. Adequate working clearances shall be provided per the 2007 Florida Building Code Mechanical.
8. Condensate drain lines and traps shall be installed as per the 2007 Florida Building Code Mechanical and as per manufacture's recommendations.
9. Air handling units shall be equipped with auxiliary drain pans, float and/or secondary drain lines as per the Florida Building Code – Mechanical.
10. A final inspection is required for all equipment replacement.

**\*ALL CIRCUIT BREAKERS PROVIDING OVERCURRENT PROTECTION FOR MECHANICAL EQUIPMENT SHALL BE H.A.C.R. TYPE PER THE UNIT IDENTIFICATION PLATE.**